

### R E M A R K S

Careful review and examination of the subject application are noted and appreciated.

Applicants' thank Examiner Thompson for the indications of allowable matter in claims 9, 10 and 19.

### INTERVIEW SUMMARY

Applicant's representative, John Ignatowski, and Examiner Thompson spoke via telephone on August 10, 2004 regarding the 35 U.S.C. §112, second paragraph rejection for claims 8, 9, 18 and 19. At issue was if the phrase "routed together" applied to the phrase "at least two nets" or the phrase "said plurality of nets" in claims 8 and 18. Wording was agreed upon for claims 8 and 18 establishing that "routed together" applied to the "at least two nets." No prior art was discussed. No exhibits were shown. No demonstrations were conducted.

### SUPPORT FOR THE CLAIM AMENDMENTS

Support for the claim amendments may be found claims 1, 4, 6, 9, 10, 14, 16 and 19. Thus, no new matter has been added.

### OBJECTION TO THE CLAIMS

The objection to claims 1, 7, 17 and 21 for informalities has been obviated by appropriate amendment and should be withdrawn.

CLAIM REJECTIONS UNDER 35 U.S.C. §112

The rejection of claims 8, 9, 18 and 19 under 35 U.S.C. §112, second paragraph, has been obviated by appropriate amendment and should be withdrawn. Claims 8 and 18 (now part of claim 11) have been amended in accordance with the wording agreed upon during the August 10, 2004 telephone conference.

CLAIM REJECTIONS UNDER 35 U.S.C. §102

The rejection of claims 1-7, 11-18, 20 and 21 under 35 U.S.C. §102(e) as being anticipated by Ito et al. U.S. Patent Publication 2002/0152055 has been obviated by appropriate amendment and should be withdrawn.

The allowable matter of claim 10 has been incorporated into claims 1 and 21. The allowable claim 9 has been rewritten into independent format. The allowable matter of claim 9 and all of claim 1 step (B) has been incorporated into claim 20. The allowable matter of claim 19 has been incorporated into claim 11. As such, the presently claimed invention is fully patentable over the cited reference and the rejection should be withdrawn.

Accordingly, the present application is in condition for allowance. Early and favorable action by the Examiner is respectfully solicited.

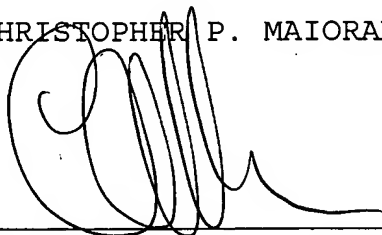
The Examiner is respectfully invited to call the

Applicants' representative should it be deemed beneficial to further advance prosecution of the application.

If any additional fees are due, please charge our office Account No. 50-0541.

Respectfully submitted,

CHRISTOPHER P. MAIORANA, P.C.

A handwritten signature in black ink, consisting of a large 'C' followed by several loops and a trailing flourish.

---

Christopher P. Maiorana  
Registration No. 42,829  
24840 Harper Avenue, Suite 100  
St. Clair Shores, MI 48080  
(586) 498-0670

Dated: September 17, 2004

Docket No.: 0325.00525